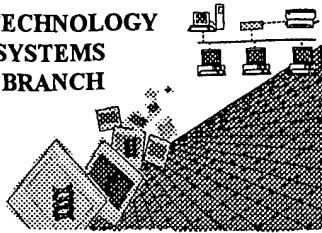


0570
774

BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/864,954C
Source: OIPE
Date Processed by STIC: 11/21/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

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Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

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Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
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2011 South Clark Place, Arlington, VA 22202
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Revised 01/29/2002



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/864,954C

DATE: 11/21/2002

TIME: 10:55:46

Input Set : A:\EP.txt

Output Set: N:\CRF4\11212002\I864954C.raw

4 <110> APPLICANT: Sepp Kaul
 5 Josef Preiherr (Deceased)
 6 Ulrich Weidle
 8 <120> TITLE OF INVENTION: A nucleic acid which is upregulated in human tumor
 9 cells, a protein encoded thereby and a process for
 10 tumor diagnosis
 12 <130> FILE REFERENCE: Case 20678
 14 <140> CURRENT APPLICATION NUMBER: US/09/864,954C
 15 <141> CURRENT FILING DATE: 2001-05-24
 17 <150> PRIOR APPLICATION NUMBER: EP00110953.7
 18 <151> PRIOR FILING DATE: 2000-05-26
 20 <150> PRIOR APPLICATION NUMBER: EP00115369.1
 21 <151> PRIOR FILING DATE: 2000-07-15
 23 <160> NUMBER OF SEQ ID NOS: 12
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 32 <220> FEATURE:
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 34 <222> LOCATION: (459)..(848)
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*Does Not Comply
Corrected Diskette Needed*
P.S.

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52 Met Asp Pro Asp Val Val
53 1 5
55 ttg tgg tcc tgc acg tgg aag cca gcc ctg cgt ggg gtg agc ctg gga 524
56 Leu Trp Ser Cys Thr Trp Lys Pro Ala Leu Arg Gly Val Ser Leu Gly
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60 ctg tgg gca gag aac ctc aag cac cgg gcc ggc acc caa gtg cag aga 572
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/864,954C

DATE: 11/21/2002
TIME: 10:55:46

Input Set : A:\EP.txt
Output Set: N:\CRF4\11212002\I864954C.raw

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73	Phe	Arg	Ala	Trp	Asp	Thr	Ala	Gln	Glu	Asn	Ala	Trp	Leu	Val	Leu	Gln								
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76	aca	cag	gtg	cta	aca	ggg	ccg	tca	gac	aag	ggc	cag	gga	ctc	agg	ctt	764							
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78						90				95					100									
80	tta	gga	att	tca	gct	cca	gag	cca	cca	tgc	agt	ggg	acc	agg	ggt	ctg	812							
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82						105			110						115									
84	cgt	gga	cag	gaa	gca	agc	tgt	gta	gac	ggg	ggt	cca	tgaat	tag	ag	ag	858							
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122	aacc	cact	cc	tta	aa	at	g	ac	cc	gg	at	gt	aa	at	g	gc	1938							
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126	catt	gggt	ta	ca	at	gt	g	ac	tc	tt	gt	cc	ac	cc	tc	at	gg	gg	ct	tc	2058			
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148	Arg	Gly	Val	Ser	Leu	Gly	Leu	Trp	Ala	Glu	Asn	Leu	Lys	His	Arg	Ala								
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151	Gly	Thr	Gln	Val	Gln	Arg	Leu	His	Arg	Pro	Ser	Arg	Arg	Arg	Cys	Phe								

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/864,954C

DATE: 11/21/2002
TIME: 10:55:46

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Output Set: N:\CRF4\11212002\I864954C.raw

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158	65	70	75	80
160	Ala Trp Leu Val Leu Gln Thr Gln Val Leu Thr Gly Pro Ser Asp Lys			
161	85	90	95	
163	Gly Gln Gly Leu Arg Leu Leu Gly Ile Ser Ala Pro Glu Pro Pro Cys			
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169	Gly Pro			
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186	1 5 10 15			
188	cgt ggg gtg agc ctg gga ctg tgg gca gag aac ctc aag cac cgg gcc	96		
189	Arg Gly Val Ser Leu Gly Leu Trp Ala Glu Asn Leu Lys His Arg Ala			
190	20 25 30			
192	ggc acc caa gtg cag aga ctg cat cgt ccc aac agg agg cgc tgc ttc	144		
193	Gly Thr Gln Val Gln Arg Leu His Arg Pro Asn Arg Arg Arg Cys Phe			
194	35 40 45			
196	cag gct ccc tgg acg gac tcc ggg agg gcg gcc ttt ccc ccc agc ccc	192		
197	Gln Ala Pro Trp Thr Asp Ser Gly Arg Ala Ala Phe Pro Pro Ser Pro			
198	50 55 60			
200	aga ggt ggg cct gcc ctt ttc cga gcg tgg gac aca gcc cag gaa aac	240		
201	Arg Gly Gly Pro Ala Leu Phe Arg Ala Trp Asp Thr Ala Gln Glu Asn			
202	65 70 75 80			
204	gca tgg ctt gtc ctc cag aca cag ggc gag ttt gga cgg caa gac	285		
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216	1 5 10 15			
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219	20 25 30			
221	Gly Thr Gln Val Gln Arg Leu His Arg Pro Asn Arg Arg Cys Phe			

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/864,954C

DATE: 11/21/2002

TIME: 10:55:46

Input Set : A:\EP.txt
Output Set: N:\CRF4\11212002\I864954C.raw

222 35 40 45
224 Gln Ala Pro Trp Thr Asp Ser Gly Arg Ala Ala Phe Pro Pro Ser Pro
225 50 55 60
227 Arg Gly Gly Pro Ala Leu Phe Arg Ala Trp Asp Thr Ala Gln Glu Asn
228 65 70 75 80
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231 85 90 95
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268 ggccacgcgt cgactagtac 20
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272 <211> LENGTH: 19
273 <212> TYPE: DNA
274 <213> ORGANISM: Artificial Sequence
276 <220> FEATURE:
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279 <400> SEQUENCE: 8
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284 <211> LENGTH: 17
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289 <223> OTHER INFORMATION: Description of Artificial Sequence:primer RTF-6
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/864,954C

DATE: 11/21/2002
TIME: 10:55:46

Input Set : A:\EP.txt
Output Set: N:\CRF4\11212002\I864954C.raw

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 324 <213> ORGANISM: Homo sapiens
 326 <220> FEATURE:
 327 <223> OTHER INFORMATION: fragment of sequence AQ548392, nucleotide 1
 328 correspond to nucleotide 304 and nucleotide 127
 329 correspond to nucleotide 430 of the complete
 330 sequence
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 333 <308> DATABASE ACCESSION NO: AQ548392 →<309> ←insert this mandatory
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WC->

and response

whenever
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response

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/864,954C

DATE: 11/21/2002

TIME: 10:55:47

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Output Set: N:\CRF4\11212002\I864954C.raw

L:14 M:270 C: Current Application Number differs, Replaced Application Number

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:335 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:12